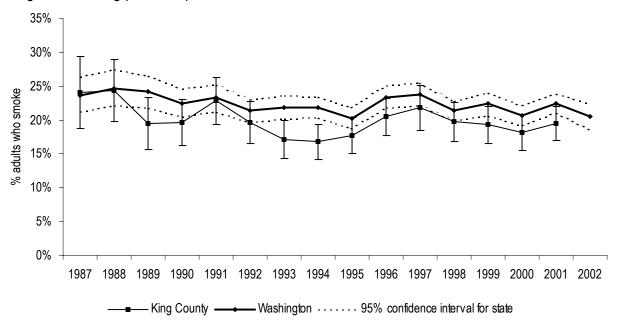
King County

Adults

Current Cigarette Smoking (1987-2002)

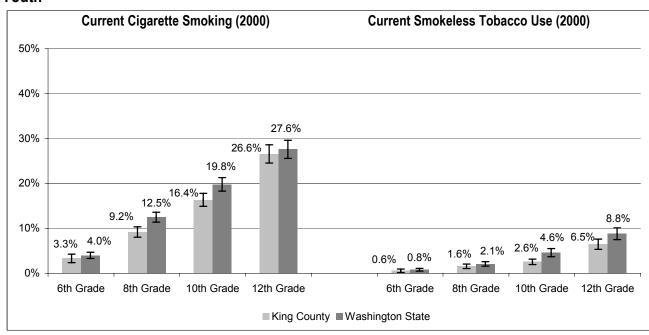


Current Smokeless Tobacco Use (1999-2001)

Entire adult population Males only
King County 1.8% (95%Cl: 1.3,2.5) 3.5% (95%Cl

King County 1.8% (95%CI: 1.3,2.5) 3.5% (95%CI: 2.5,4.9) Washington State 2.8% (95%CI: 2.5,3.2) 5.6% (95%CI: 4.9,6.4)

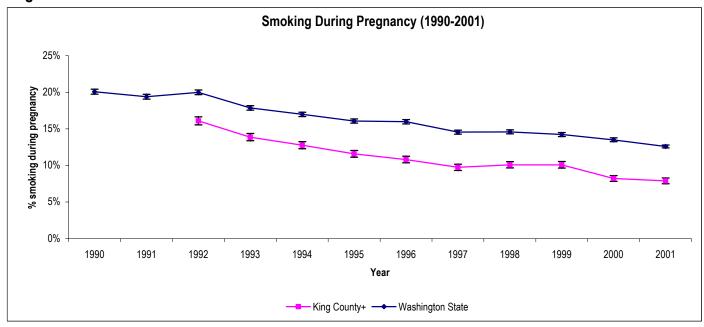
Youth





DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, <u>WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY_PROFILES/PROFILES_2002/APPNDXA.PDF</u>)
ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS), 2002 PRELIMINARY ESTIMATE BASED ON FIRST SIX MONTHS OF YEAR; YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.

Pregnant Women



+Data not shown for years where more than 20% of smoking information is missing.

Summary of the problem

- Although adult cigarette smoking has generally been lower than Washington State as a whole, it is not significantly
 different from the state overall. Our most recent survey data showed that about 19.5% of adults in King County smoke
 cigarettes.
- Adult smokeless tobacco use rates are significantly lower than the state as a whole.
- Youth smoking for grades 8 and 10 in King County is significantly lower than Washington State as a whole. Youth smokeless tobacco use rates are significantly lower for grade 10 than the state as a whole.
- Maternal smoking during pregnancy is consistently and significantly lower than the state as a whole. In recent years, the trend is the same as the state rate. In 2001, King County was among the lowest for rate of maternal smoking in the state. About 7.9% of pregnant women in King County smoked during pregnancy, compared to 12.6% statewide.

People Affected in King County

- Total Population: 1,737,034 18 and over: 1,346,388 (78%); under 18: 390,646 (22%)
- Average number of people diagnosed with Lung and Bronchus cancer each year: 323
- Infants born annually to mothers who smoke during pregnancy: 1,810
- Estimated total deaths due to tobacco use each year: 2,220

Colin Jones Public Health Seattle-King County 999 Third Avenue, Suite 900 Seattle, WA 98104 (206) 296-7613 fax: (206) 296-0177

email: colin.jones@metrokc.gov

website: http://www.metrokc.gov/health



TECHNICAL NOTES: TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS – THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT.

ADDITIONAL DOCUMENTATION IN APPENDIX B: http://www.doh.wa.gov/Tobacco/Data/County Profiles/Profiles 2002/AppndxB.pdf

MAPS OF COUNTY RANKINGS: http://www.doh.wa.gov/Tobacco/Data/County Profiles/Profiles 2002/AppndxC.pdf

REFERENCES: http://www.doh.wa.gov/Tobacco/Data/County_Profiles_2002/AppndxD.pdf